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SEESCHIFFFAHRT
UND
HYDROGRAPHIE

HELCOM - Harmonised Re-Survey in the Baltic Sea

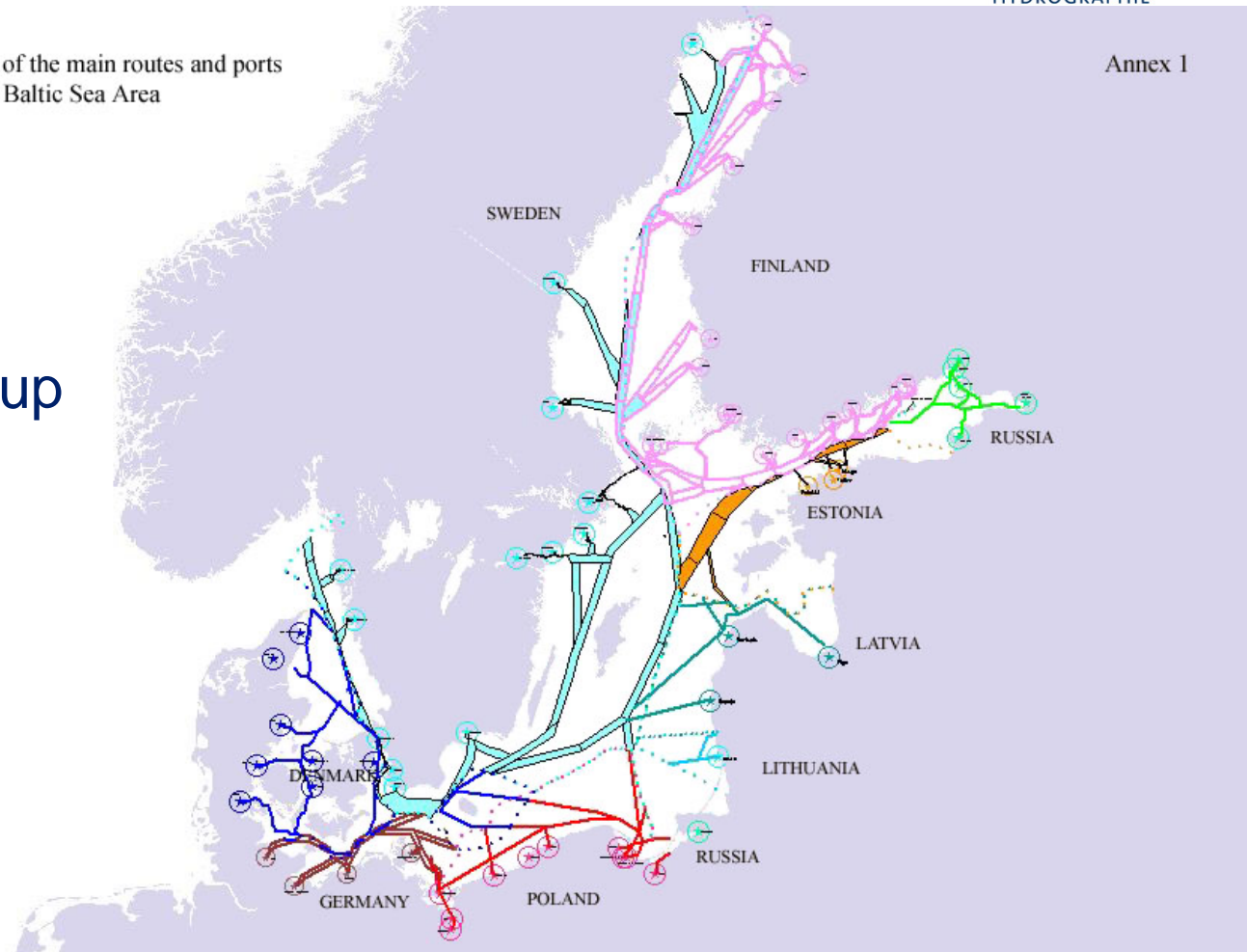
by
Thomas Dehling

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- BSHC Working Group
- Coordination
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- Experiences
- North Sea

Chart of the main routes and ports
in the Baltic Sea Area

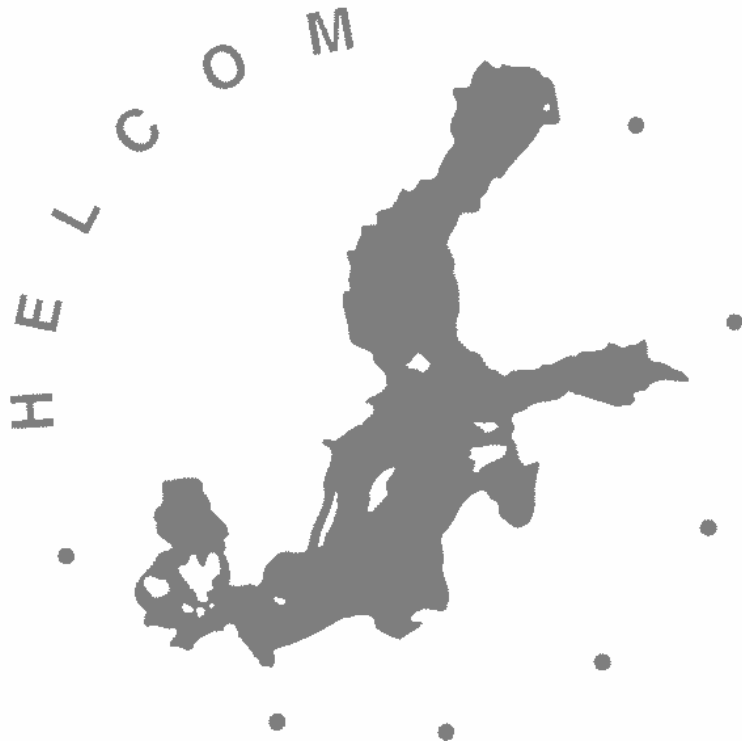
Annex 1



HELCOM



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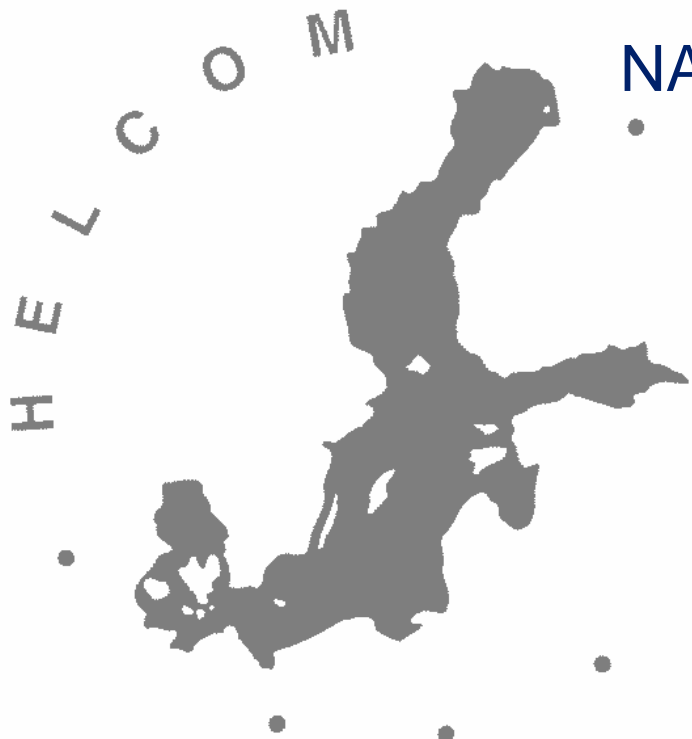


HELSINKI COMMISSION - Baltic Marine Environment Protection Commission

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Harmonized Re-Survey in the Baltic

DECLARATION ON THE SAFETY OF NAVIGATION AND EMERGENCY CAPACITY IN THE BALTIC SEA AREA

adopted on 10 September 2001 in
Copenhagen by the HELCOM
Extraordinary Ministerial Meeting

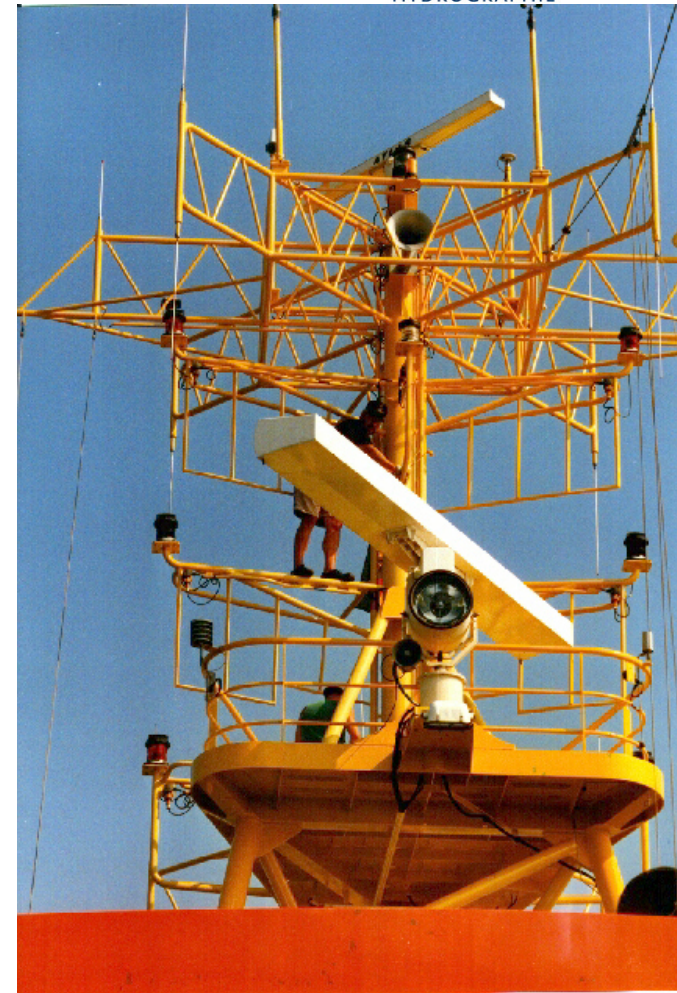


HELCOM COPENHAGEN DECLARATION

HELCOM

III Adopt additional measures to ensure improved hydrographic services

- a) Re-surveying of major shipping routes and ports
- ensure safety of navigation
 - scheme for systematic re-surveying
 - elaborated jointly by the hydrographic services
 - standard not inferior to IHO S-44



BSHC Monitoring Working Group



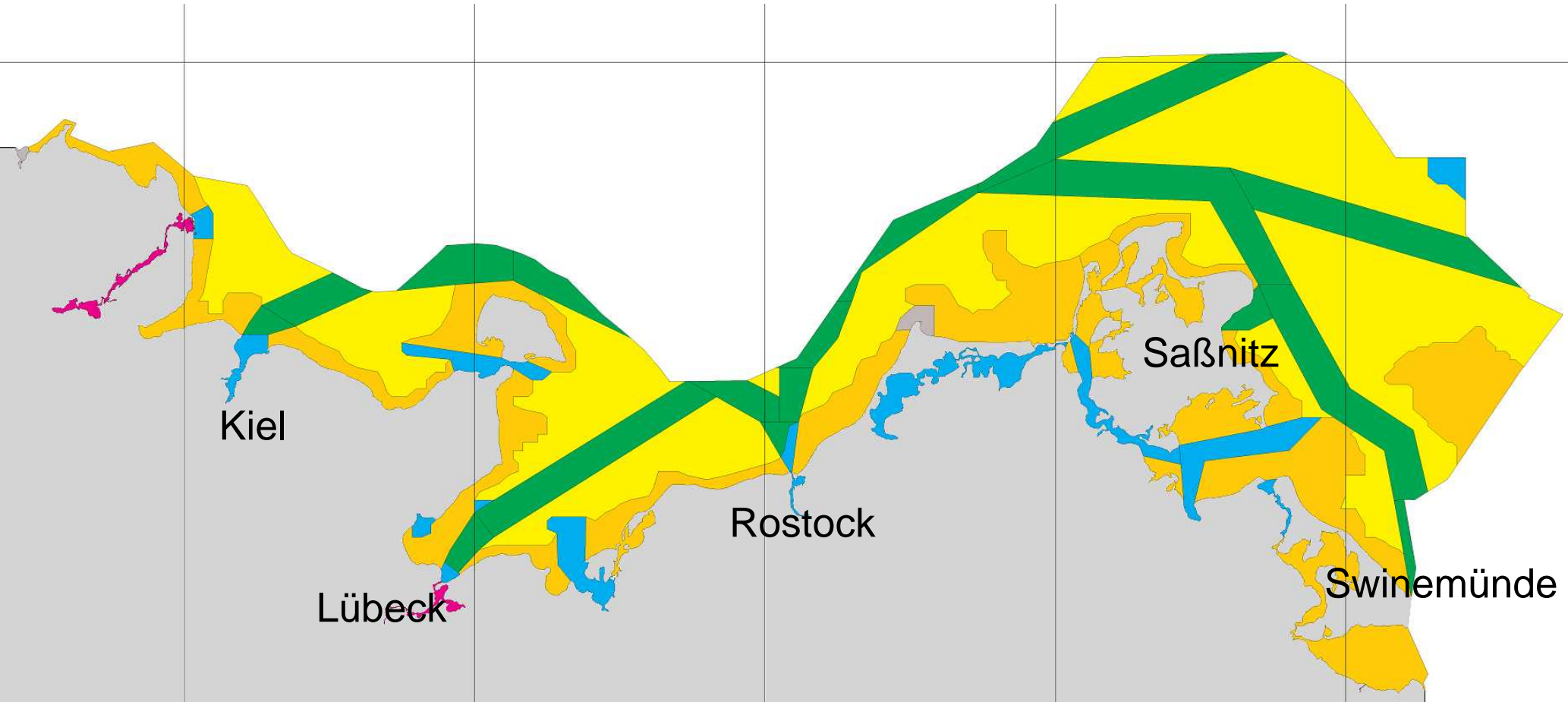
Baltic Sea Hydrographic Commission (BSHC):

Monitoring Working Group developed the Harmonised Hydrographic Re-Survey Plan.
(approved by the BSHC Members 2002)

principle decisions:

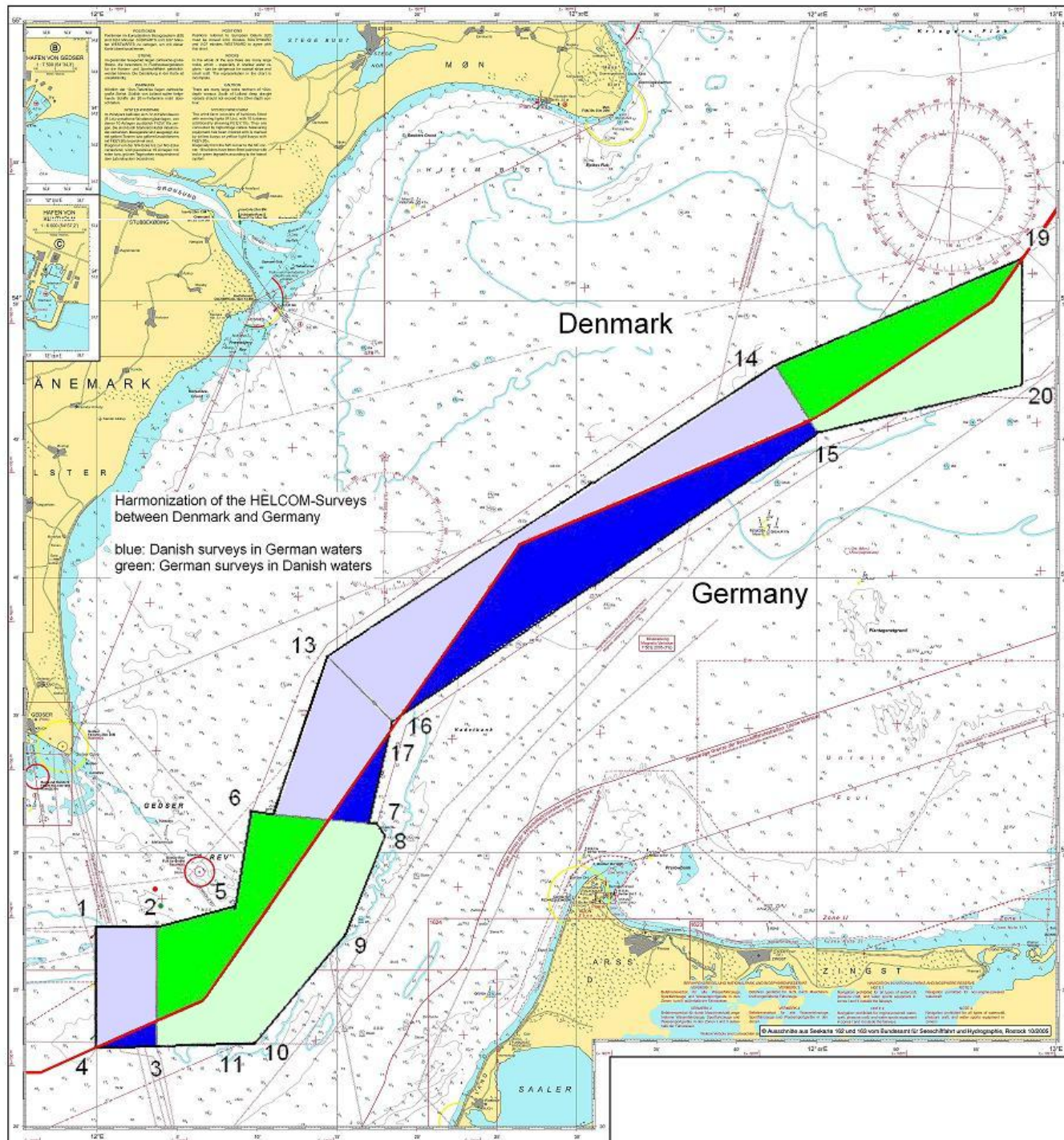
- resurvey all main and secondary routes and ports not adequately surveyed yet
- standard according to S44 Order 1
- width of the routes up to 6 nm
- detailed coordination on a bilateral basis

Coordination

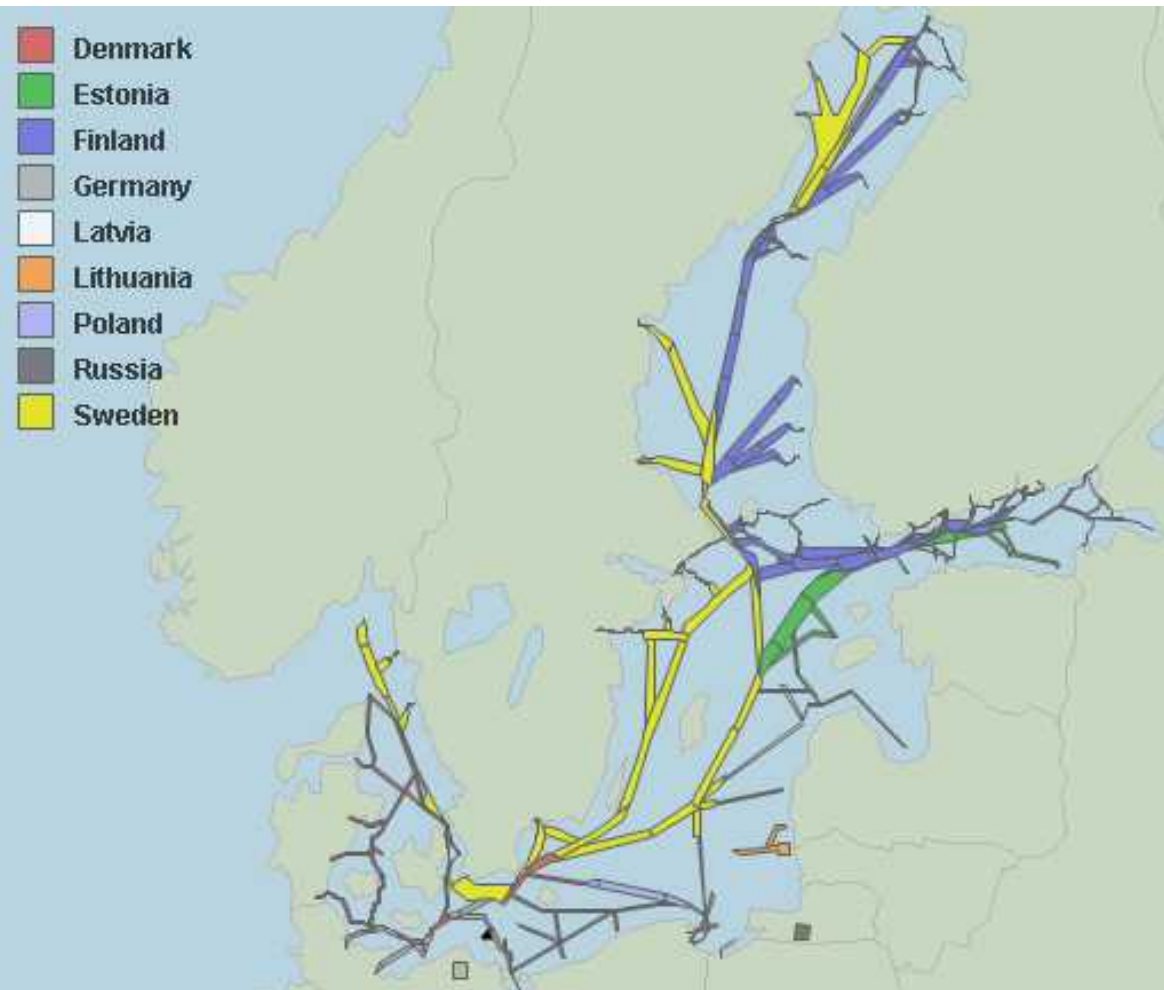




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Presentation



BSHC decided:

- present the metadata;
- web-based database;
- Sweden as host;
- updates by each country;

- Denmark
- Estonia
- Finland
- Germany
- Latvia
- Lithuania
- Poland
- Russia
- Sweden

SAS-02

[Help Page](#)

Route

Name: Western Baltic Sea
 Type: Coastal

General Information

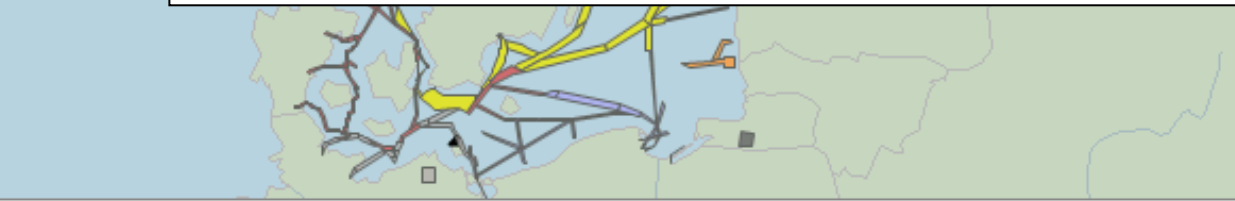
Country: Germany
 National Priority: H
 04-0-100%

<http://helcomresurvey.sjofartsverket.se/HELCOMRESURVEYSITE/FramesSetup.html>

Remaining Area: 0,00 km²
 Planned Start: 2002-06-28
 Planned End: 2004-12-30
 Actual Start: 2002-06-28
 Actual End: 2004-12-30

ENC Coverage for new survey (%)

General: 0
 Coastal: 100
 Approach: 100
 Harbour: 100
 Berthing: Not applicable



Colour by: Country

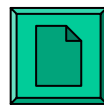
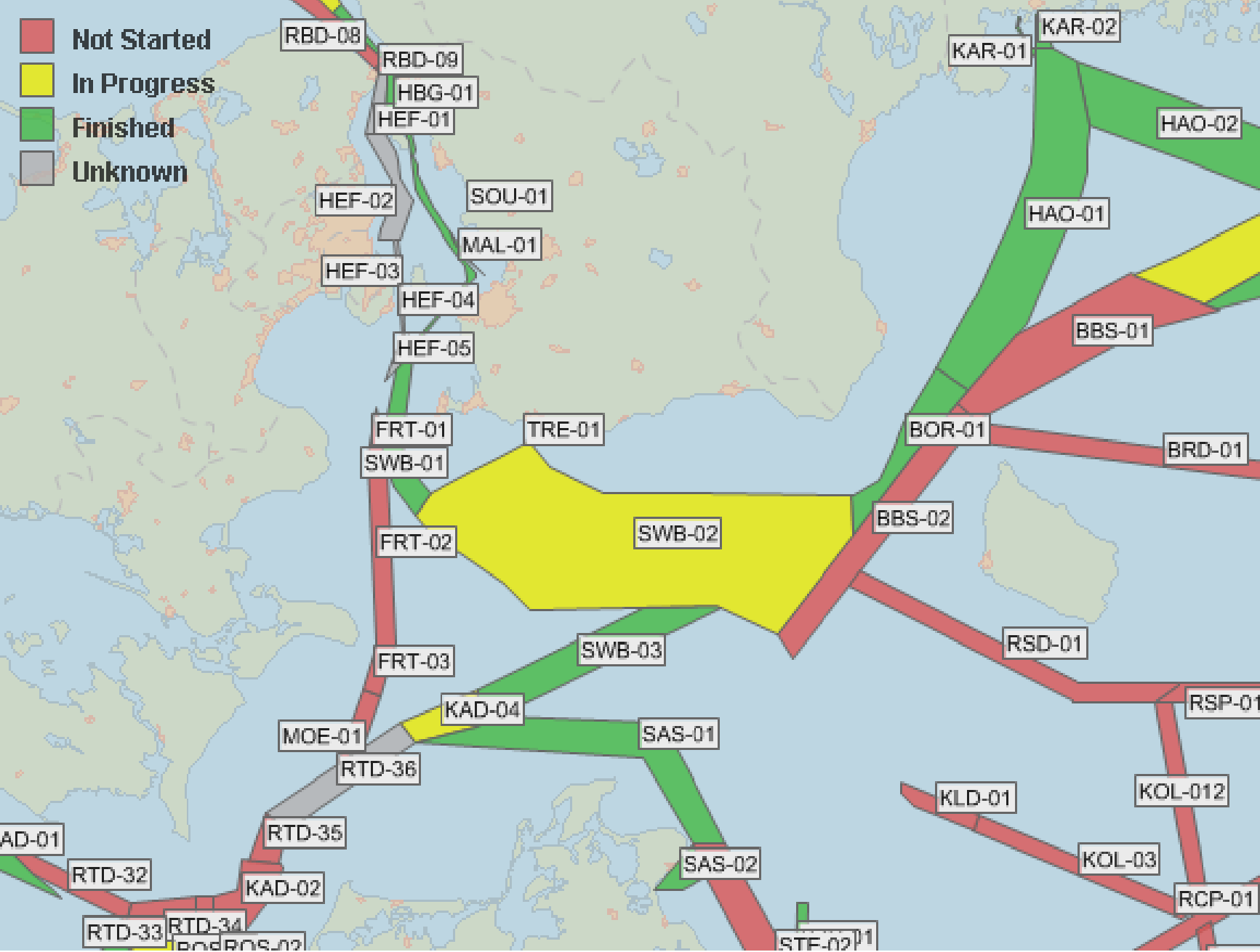
ver 1.1.d 2006-apr-04

Country	Section	Route	Status	Priority	View
All	All	All	All	All	Map



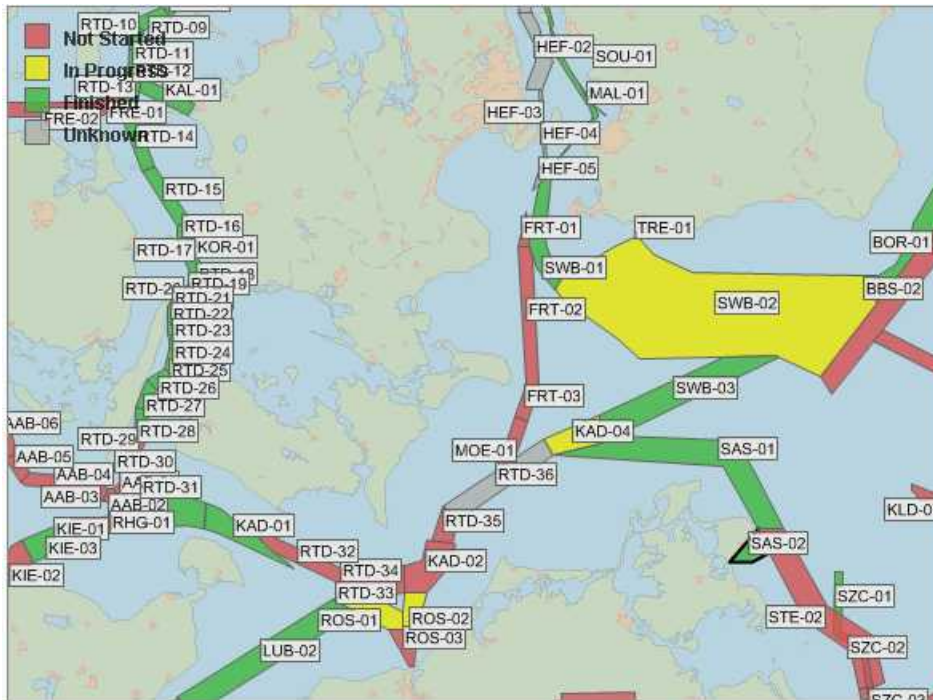
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-  Not Started
-  In Progress
-  Finished
-  Unknown



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Presentation



Colour by: Status

ver 1.1.d 2006-apr-04

Country	Section	Route	Status	Priority	View
All <input type="button" value="v"/>	All <input type="button" value="v"/>	All <input type="button" value="v"/>	All <input type="button" value="v"/>	All <input type="button" value="v"/>	All <input type="button" value="v"/>

Route

Name: Western Baltic Sea
Type: Coastal

General Information

Country: Germany
National Priority: H
S44 Compliancy: 100 %
Status: Finished

Resurvey Information

Remaining Work: 0 days
Remaining Area: 0,00 km²
Planned Start: 2002-06-28
Planned End: 2004-12-30
Actual Start: 2002-06-28
Actual End: 2004-12-30

ENC Coverage for new survey (%)

General: 0
Coastal: 100
Approach: 100
Harbour: 100
Berthing: Not applicable

Experiences

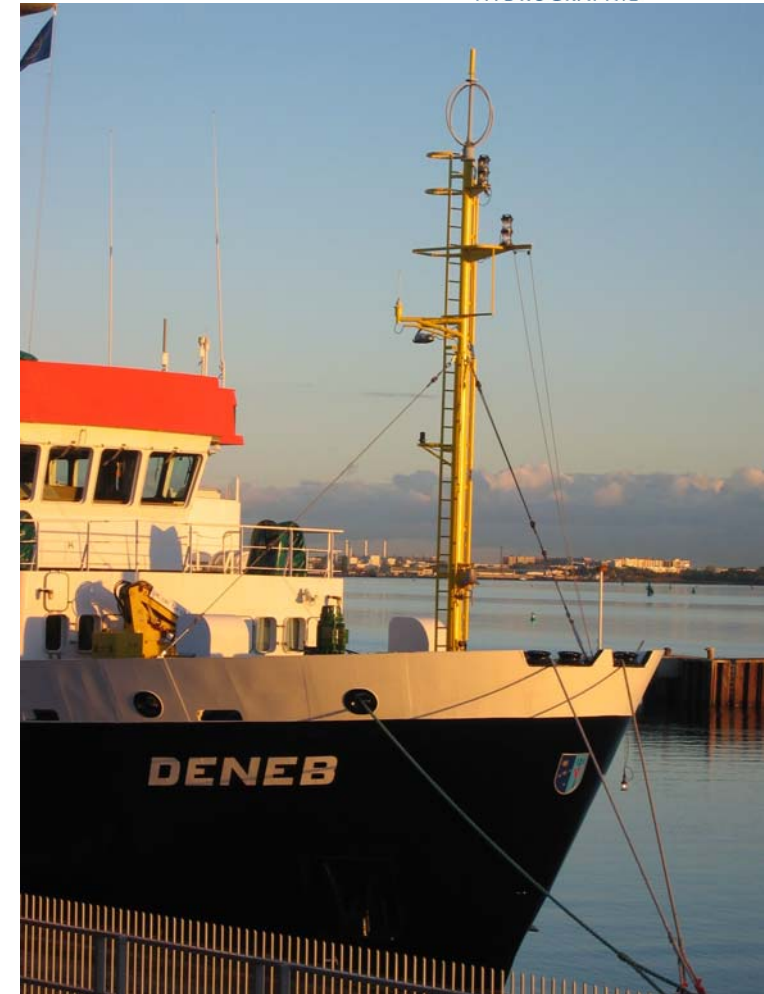
- Many new shallows or wrecks found;
- Areas shallower than previously known;
- About 25% re-surveyed by June 2006
- Capacity problems with some HOs
- Development of database and interface delayed
- Coordination of the width of routes
- Importance of bilateral cooperation for details



Experiences

IHO acknowledged this Re-Survey Plan as a good example for a fruitful co-operation on a regional basis for advancing the safety of navigation and the protection of the marine environment.

The IHO recommends also other Regional Hydrographic Commissions to develop similar plans on their areas.



North Sea

DECLARATION NORTH SEA MINISTERIAL MEETING ON THE ENVIRONMENTAL IMPACT OF SHIPPING AND FISHERIES

Göteborg, Sweden 4 and 5 May 2006

Hydrographic surveys and charts

- ensure improved hydrographic services
- scheme of systematic re-surveying of mayor shipping routes and ports
- according to IHO S-44



North Sea



Proposal of how to proceed:

- Install a working group
- Elaborate a scheme
- Coordinate details bilateral
- present the progress
-???